# EVOSTA 2 SAN V/R

WET ROTOR ELECTRONIC CIRCULATORS



EVOSTA 2

Evosta 2 San by DAB is a wet rotor circulator designed for the recirculation of domestic hot water in small domestic and residential systems.
Synchronous motor. Threaded suction and delivery ports. Brass pump body.
V versions with fittings with built-in check valve and on-off ball valve; R versions with threads and without check valve and on-off ball valve.
Significant energy savings: circulator consumption 7 W only.

**Operating range**
0-0,6 m³/h with head up to 1,1 m

**Pumped liquid temperature range**
from +2 °C to +75°C

**Working pressure** 10 bar (1000 kPa)

**Protection class** IP 42

**Insulation class** II

**Installation**
with horizontal motor axis

**Standard power input**
single-phase 1x115-230 V~ 50/60 Hz

**Pumped liquid** Clean, free of solids and mineral oils, non-viscous, chemically neutral, with properties similar to water (glycol max 30%)

ACCESSORIES PAG. 79

| MODEL | CODE |
|---|---|
| **EVOSTA2 11/85 SAN R1/2"CIRC.** | 60187267 |
| **EVOSTA2 11/139 SAN V CIRC.** | 60186268 |

| CENTRE DISTANCE mm | PUMP CONNECTIONS | ELECTRICAL DATA | | | HYDRAULIC DATA | | | | | | | | WEIGHT KG | Q.TY x PALLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VOLTAGE 50/60 Hz | P1 MAX W | In A | Q=m³h | 0 | 0,1 | 0,2 | 0,3 | 0,4 | 0,5 | 0,6 | | |
| | | | | | Q=l/min | 0 | 100 | 200 | 300 | 400 | 500 | 600 | | |
| 85 | INTERNAL THREAD G 1/2" | 1x115-230 V~ 50/60 Hz | 7 | 0,07 | H (m) | 1,1 | 1 | 0,87 | 0,73 | 0,58 | 0,4 | 0,23 | 1,06 | 200 |
| 139 | EXTERNAL THREAD G 1" | 1x115-230 V~ 50/60 Hz | 7 | 0,07 | | 1,1 | 0,93 | 0,76 | 0,59 | 0,4 | 0,23 | 0,7 | 1,26 | 200 |



# EVOSTA 2 SAN

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Evosta 2 San by DAB is a wet rotor electronic circulator designed for the recirculation of domestic hot water in domestic and residential systems.
It has a permanent magnet synchronous motor and inverter electronics that automatically adapt performance to system requirements, ensuring energy savings and protection from hammering effects.
Its configuration is very simple: a sequential key can be used to scroll through the nine operating modes, three with proportional pressure, three with constant pressure and three with constant speed curve.
All the models have a brass breather plug and allow manual release of the motor shaft. Threaded suction and delivery ports. Brass pump body. Electronics protected from water infiltrations; IPX5 protection class. No overload protection required.

**Operating range**
0,4-4,2 m3/h with head up to 8 m

**Pumped liquid temperature range**
from -10 °C to +110°C

**Working pressure** 10 bar (1000 kPa)

**Protection class** IP X5

**Insulation class** F

**Installation**
with horizontal motor axis

**Standard power input**
single-phase 1x230 V~ 50/60 Hz

**Pumped liquid** Clean, free of solids and mineral oils, non-viscous, chemically neutral, with properties similar to water (glycol max 30%)

ACCESSORIES PAG. 79

| MODEL | CODE |
|---|---|
| **EVOSTA2 40-70/150 SAN (1")** | 60186164 |
| **EVOSTA2 80/150 SAN (1")** | 60186588 |

| CENTRE DISTANCE mm | PUMP CONNECTIONS | ELECTRICAL DATA | | | HYDRAULIC DATA | | | | | | | | WEIGHT KG | Q.TY x PALLET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | VOLTAGE 50/60 Hz | P1 MAX W | In A | Q=m³h | 0,0 | 0,9 | 1,8 | 2,4 | 3,0 | 3,6 | 4,2 | | |
| | | | | | Q=l/min | 0 | 15 | 30 | 40 | 50 | 60 | 70 | | |
| 150 | DN25 THREADED ( G 1" ½) | 1x230 V ~ | 35 | 0,043 - 0,32 | H (m) | 6,9 | 5,1 | 3,4 | 2,4 | 1,6 | 0,8 | | 2,16 | 198 |
| 150 | DN25 THREADED ( G 1" ½) | 1x230 V ~ | 55 | 0,053 -0,47 | | 8 | 7,2 | 5,4 | 4,2 | 3,2 | 2,1 | 1 | 2,16 | 198 |